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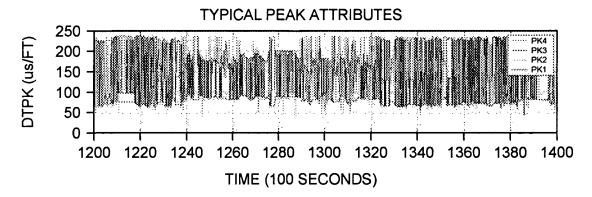


Fig. 2A (PRIOR ART)

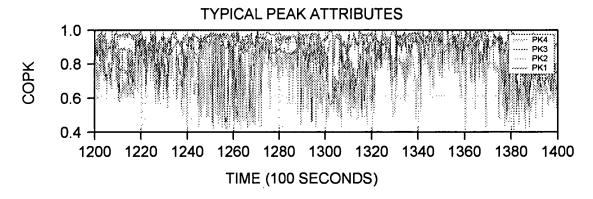


Fig. 2B (PRIOR ART)

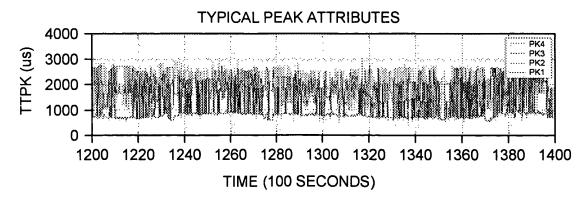
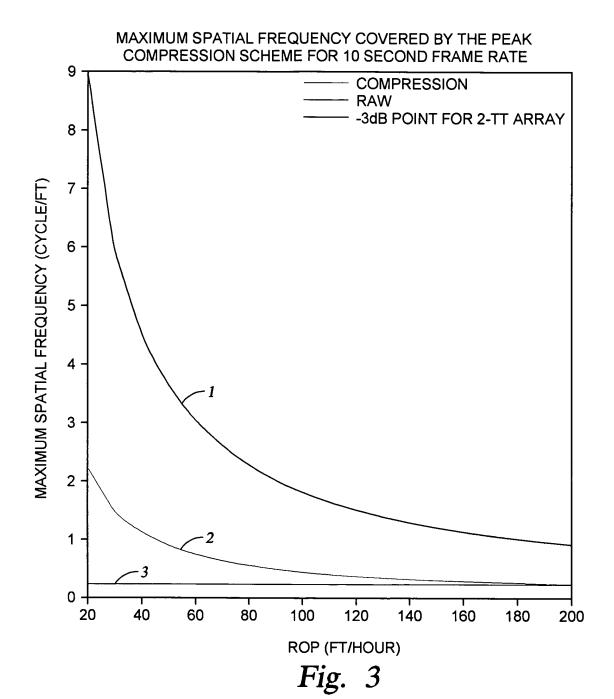
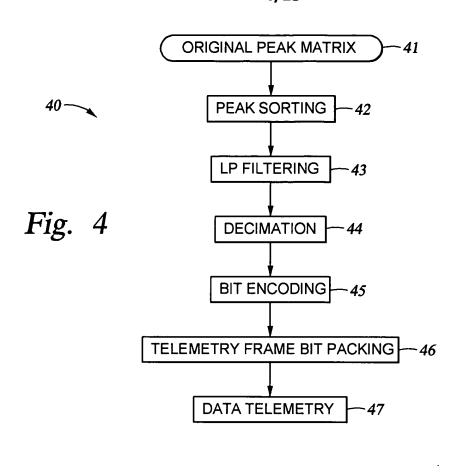
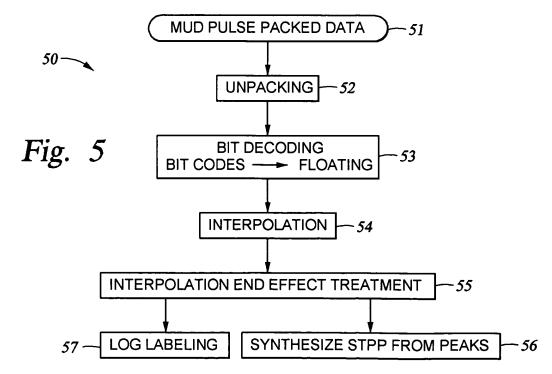


Fig. 2C (PRIOR ART)







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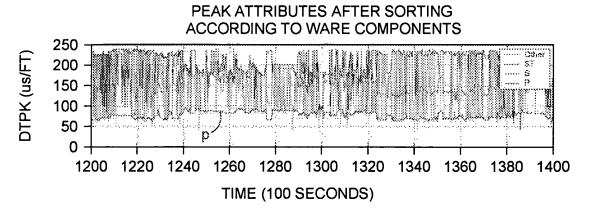


Fig. 6A

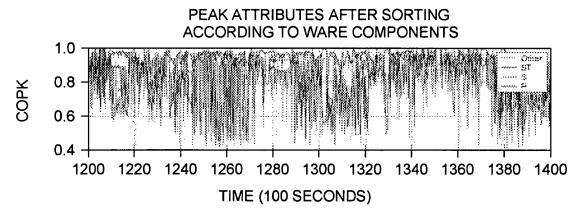


Fig. 6B

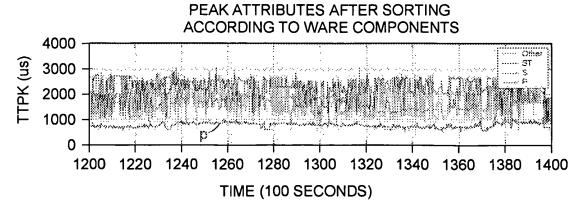


Fig. 6C

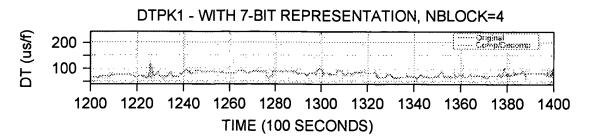
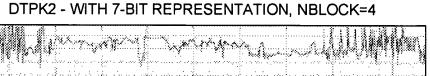


Fig. 7A



1260 1280 1300 1320 1340 1360 1380 1400 TIME (100 SECONDS)

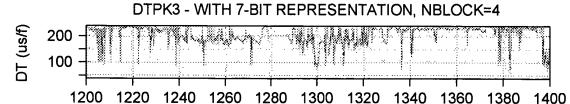
Fig. 7B

100

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1200 1220

1240



TIME (100 SECONDS)

Fig. 7C

DTPK4 - WITH 7-BIT REPRESENTATION, NBLOCK=4

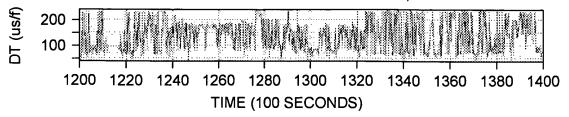


Fig. 7D

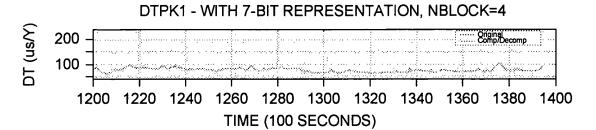


Fig. 8A



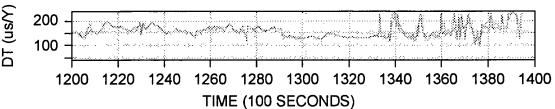


Fig. 8B

### DTPK3 - WITH 7-BIT REPRESENTATION, NBLOCK=4

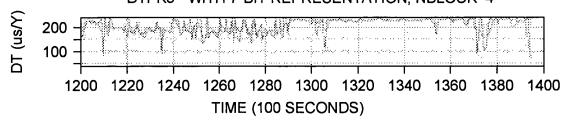


Fig. 8C

### DTPK4 - WITH 7-BIT REPRESENTATION, NBLOCK=4

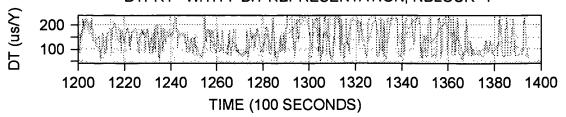


Fig. 8D

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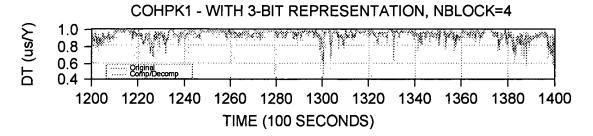


Fig. 9A

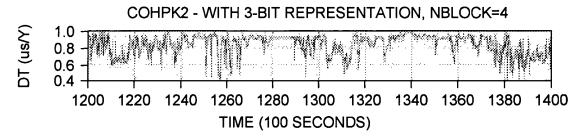


Fig. 9B

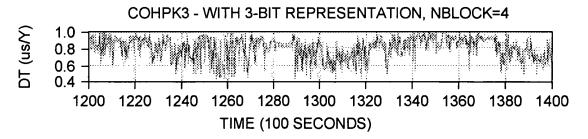


Fig. 9C

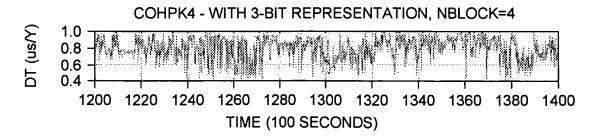
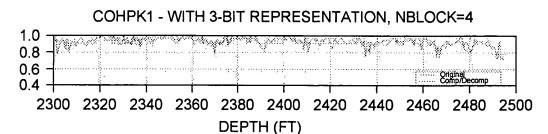


Fig. 9D



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Fig. 10A

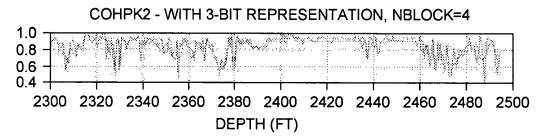


Fig. 10B

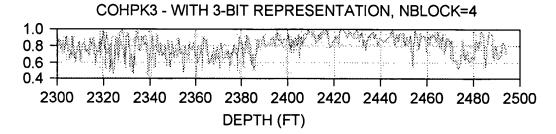


Fig. 10C

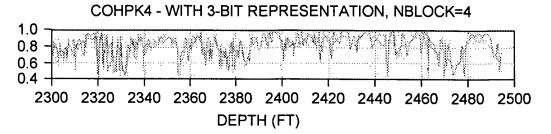


Fig. 10D

TTPK1 - WITH 4-BIT REPRESENTATION, NBLOCK=4

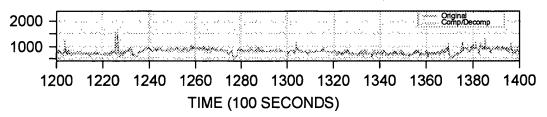


Fig. 11A

TTPK2 - WITH 4-BIT REPRESENTATION, NBLOCK=4

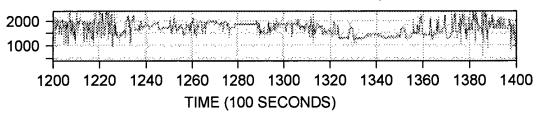


Fig. 11B

TTPK3 - WITH 4-BIT REPRESENTATION, NBLOCK=4

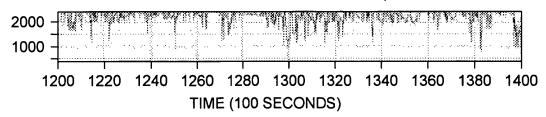


Fig. 11C

TTPK4 - WITH 4-BIT REPRESENTATION, NBLOCK=4

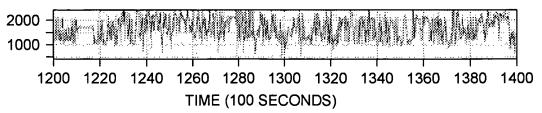


Fig. 11D

TTPK1 - WITH 4-BIT REPRESENTATION, NBLOCK=4

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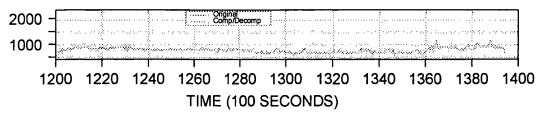


Fig. 12A

TTPK2 - WITH 4-BIT REPRESENTATION, NBLOCK=4

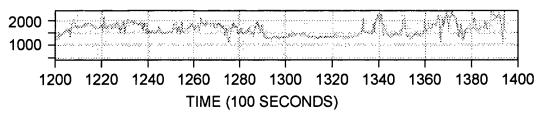


Fig. 12B

TTPK3 - WITH 4-BIT REPRESENTATION, NBLOCK=4

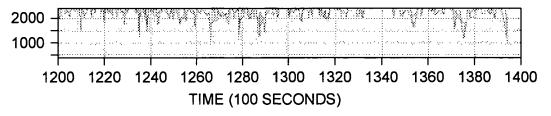


Fig. 12C

TTPK4 - WITH 4-BIT REPRESENTATION, NBLOCK=4

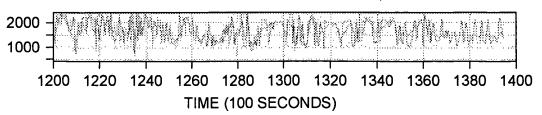


Fig. 12D

#### **RUN1 HIGH RESOLUTION STPP**

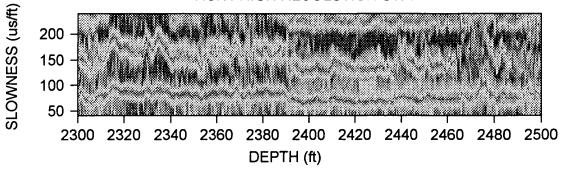


Fig. 13A



100 - 50 - 2300 2320 2340 2360 2380 2400 2420 2440 2460 2480 2500 DEPTH (ft)

SLOWNESS (us/ft)

200150

Fig. 13B

# RUN1 COMPRESSED/DECOMPRESSED PEAK MATRIX (3 PEAKS ONLY) SYNTHESIZED STPP

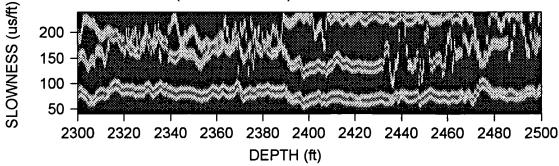


Fig. 13C

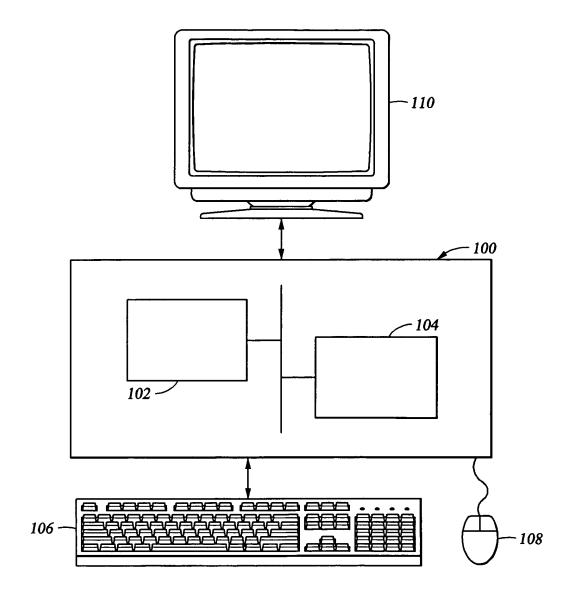


Fig. 14
(PRIOR ART)

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